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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	To be assigned
Filing Date	June 20, 2003
First Named Inventor	Hooykaas et. al.
Group Art Unit	To be assigned 1636
Examiner Name	To be assigned J. Dunston
Attorney Docket Number	2183-6028US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Jennifer Dunston/ (10/04/2006)	Date Considered
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Date Considered

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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First Named Inventor	Hooykaas et. al.
Group Art Unit	To be assigned 1636
Examiner Name	To be assigned J. Dunston
Attorney Docket Number	2183-602811S

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JD		BOULTON et al., Components of the Ku-dependent non-homologous end-joining pathway are involved in telomeric length maintenance and telomeric silencing, European Molecular Biology Organization Journal, 16 March 1998, pp. 1819-1828, Vol. 17, No. 6.	
		BRESSAN et al., The Mrell-Rad50-Xrs2 protein complex facilitates homologous recombination-based double-strand break repair in Saccharomyces cerevisiae, Molecular and Cellular Biology, November 1999, pp. 7681-87, Vol. 19, No. 11.	
		PCT International Search Report, PCT/NL01/00936, dated July 3, 2002, 4 pages.	
		PCT International Preliminary Examination Report, PCT/NL01/00936, dated March 11, 2003, 15 pages.	
		TEO et al., Identification of Saccharomyces cerevisiae DNA ligase IV: involvement in DNA double-strand break repair, The EMBO Journal, 1997, pp. 4788-95, Vol. 16, No. 15.	
		TSUKAMOTO et al., Effects of Mutations of RAD50, RAD51, RAD52, and Related Genes on Illegitimate Recombination in Saccharomyces cerevisiae, Genetics Society of America, February 1996, pp. 383-91, Vol. 142.	
↓		TSUKAMOTO et al., Hdf1, a yeast Ku-protein homologue, is involved in illegitimate recombination, but not in homologous recombination, Nucleic Acids Research, 1996, pp. 2067-72, Vol. 24, No. 11.	
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/601,084
		Filing Date	June 20, 2003
		First Named Inventor	Hooykaas et al.
		Group Art Unit	To be assigned 1636
		Examiner Name	To be assigned J. Dunston
Sheet 2 of 3	Attorney Docket Number	2183-60281US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JD ↓		BUNDOCK et al., Integration of Agrobacterium tumefaciens T-DNA in the Saccharomyces cerevisiae genome by illegitimate recombination, Proc. Natl. Acad. Sci., December 1996, pp. 15272-75, Vol. 93.	
		BUNDOCK et al., T-DNA from Agrobacterium tumefaciens as an efficient tool for gene targeting in Kluyveromyces lactis, Mol. Gen. Genet., 1999, pp. 151-21, Vol. 261, USA.	
		BUNDOCK et al., Trans-kingdom T-DNA transfer from Agrobacterium tumefaciens to Saccharomyces cerevisiae, The EMBO Journal, 1995, pp. 3206-14, Vol. 14, No. 13.	
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		GOUKA et al., Transformation of Aspergillus awamori by Agrobacterium tumefaciens-mediated homologous recombination, Nature Biotechnology, June 1999, pp. 598-601, Vol. 17.	
		SCHIELTL et al., Effect of Mutations in Genes Affecting Homologous Recombination on Restriction Enzyme-Mediated and Illegitimate Recombination in Saccharomyces cerevisiae, Molecular and Cellular Biology, July 1994, pp. 4493-500, Vol. 14, No. 7.	
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		Database EMBL 'Online! EBI, 1 October 2000, WEST et al., Arabidopsis thaliana ligase IV homologue is induced by gamma irradiation and interacts with an Arabidopsis homolog of the double strand break repair protein XRCC4, Database accession no. Q9LL84, XP002170168 abstract.	
		Database EMBL 'Online! EBI, 1 November 1999, HARTUNG et al., Isolation of the complete cDNA of the Mrell homologue of Arabidopsis thaliana indicates conservation of DNA recombination mechanisms between plants and other eucaryotes, Database accession no. Q9XGM2, XP002170167 abstract.	
JD		Database EMBL 'Online! EBI, 3 March 2000, GALLEG0 et al., The Rad50 homolog of Arabidopsis, Database accession no. AF168748, XP002150323 abstract.	

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		BUNDOCK et al., T-DNA from <i>Agrobacterium tumefaciens</i> as an efficient tool for gene targeting in <i>Kluyveromyces lactis</i> , <i>Mol. Gen. Genet.</i> , February 1999, pp. 115-21, Vol. 261, No. 1, Abstract, 1 page. Duplicate Citation	
JD		HABER et al., Gene Targeting and Nonhomologous End-Joining in <i>Saccharomyces</i> , Research Program Workshop I Abstracts, November 10-12, 1999, 1 page.	
		SCHIESTL et al., Effect of mutations in genes affecting homologous recombination on restriction enzyme-mediated and illegitimate recombination in <i>Saccharomyces cerevisiae</i> , <i>Mol. Cell. Biol.</i> Jul. 1994, pp. 4493-500., Vol. 7, Abstract, 1 page. Duplicate Citation	

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/Jennifer Dunston/ (10/04/2006)